



Attorney Docket No.: 004-8193  
Application No.: 10/621,078  
Applicant(s): Mark S. Moir et al.  
Filing Date: July 16, 2003  
Group Art Unit: 2113  
Date Submitted: December 15, 2005

**LIST OF PENDING U. S. PATENT APPLICATIONS**

The following pending U.S. patent applications are listed for consideration by the Examiner.

Examiner Initials	Cite No.	Document Identification
/LB/	1	US Patent Application No. 09/547,288 (Attorney Docket No. 004-4663), filed April 11, 2000 and naming as inventor(s) Shavit et al.
	2	US Patent Application No. 09/547,290 (Attorney Docket No. 004-4664), filed April 11, 2000 and naming as inventor(s) Shavit et al.
	3	US Patent Application No. 09/710,218 (Attorney Docket No. 004-4896), filed November 10, 2000 and naming as inventor(s) Harris, Timothy
/LB/	4	US Patent Application No. 09/837,671 (Attorney Docket No. 004-5723), filed April 18, 2001 and naming as inventor(s) Detlefs et al.
Examiner Signature		/Lewis Bullock Jr/
Date Considered:		09/04/2007

***Applicant(s) are providing a separate list of pending applications, pursuant to MPEP § 609III(D), to avoid publication of the application numbers on any patent that issues from the above-identified application. Applicant(s) request that the Examiner indicate consideration of the pending applications listed above in accordance with MPEP 609III(C)(2) and return a copy of this page with the next communication.***

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-8193
		Application No.: 10/621,078
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant(s): Moir et al.
		Filing Date: July 16, 2003
		Group Art Unit: 2184
		Date Submitted: September 27, 2004
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
/LB/	1	Afek, Yehuda et al., "Long-Lived Renaming Made Adaptive", 18 <sup>th</sup> Annual ACM Symposium on Principles of Distributed Computing, pages 91-104, 1999.
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	10	Detlefs, David L. et al., "Lock-Free Reference Counting", 20 <sup>th</sup> Annual ACM Symposium on Principles of Distributed Computing, pages 190-199, 2001.
	11	Dice, David et al., "Mostly Lock-Free Malloc", ACM 2002.ACM SIGPLAN International Symposium on Memory Management, June 2002.
	12	Greenwald, Michael B., "Non-Blocking Synchronization and System Design", PhD Thesis, Stanford University Technical Report STAN-CS-TR-1624, Palo Alto, California, August 1999.
	13	Herlihy, Maurice, "A Methodology for Implementing Highly Concurrent Data Objects", ACM Transactions on Programming Languages and System, pages 745-770, November 1993.
	14	Herlihy, Maurice, "Dynamic-Sized Lockfree Data Structures", Sun Microsystems Technical Report SMLI TR-2002-112, June 2002.
	15	Herlihy, Maurice et al., "Linearizability: A Correctness Condition for Concurrent Objects", ACM Transactions on Programming Languages and Systems, pages 463-492, July 1990.
/LB/	16	Herlihy, Maurice et al., "The Repeat Offender Problem: A Mechanism for Supporting Dynamic-Sized Lock-Free Data Structures", Sun Microsystems Technical Report SMLI TR-2002-112, June 2002.
Examiner	/Lewis Bullock Jr/	Date Considered 09/04/2007
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	23	Michael, Maged M. et al., "Non-Blocking Algorithms and Preemption-Safe Locking on Multiprogrammed Shared Memory Multiprocessors", Journal of Parallel and Distributed Computing, March 1997.
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	25	Michael, Maged M., "Safe Memory Reclamation for Dynamic Lock-Free Objects Using Atomic Reads and Writes", 21 <sup>st</sup> Annual ACM Symposium on Principles of Distributed Computing, pages 21-30, January 2002.
	26	Moir, Mark, "Laziness Pays! Using Lazy Synchronization Mechanisms to Improve Non-Blocking Constructions", 19 <sup>th</sup> Annual ACM Symposium on Principles of Distributed Computing, 2000.
	27	Moir, Mark, "Practical Implementations of Non-Blocking Synchronization Primitives", 16 <sup>th</sup> Annual ACM Symposium on Principles of Distributed Computing, 1997.
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	29	Moir, Mark et al., "Wait-Free Algorithms for Fast, Long-Lived Renaming", Science of Computer Programming, August 1994.
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Examiner	/Lewis Bullock Jr/	Date Considered 09/04/2007
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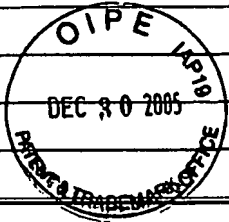


PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 004-8193	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		First Named Inventor: Mark Moir	
		Filing Date: July 16, 2003	
		Group Art Unit: 2113	
		Examiner Name: Robert W. Beausoliel Jr.	
		Date Submitted: January 27, 2006	
<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/LB/	1	AGESEN, Ole et al., "An Efficient Meta-Lock for Implementing Ubiquitous Synchronization," ACM SIGPLAN Notices, vol. 34, no. 10, pp. 207-222, October 1999.	
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	7	SHANN, Chien-Hua et al., "A Practical Nonblocking Queue Algorithm Using Compare-and Swap," <i>Proceedings of the Seventh International Conference on Parallel and Distributed Systems</i> p. 470, IEEE Computer Society, Washington, D.C., 2000.	
	8	SHAVIT, N., et al., "Elimination Trees and the Construction of Pools and Stacks," <i>Theory of Computing Systems</i> , vol. 30, pp. 645-670, 1997.	
	9	STONE, Janice M., "A simple and correct shared-queue algorithm using Compare-and-Swap," <i>Proceedings of the 1990 ACM/IEEE Conference on Supercomputing</i> , pp. 495-504, IEEE Computer Society, New York, NY, 1990.	
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Examiner Signature		/Lewis Bullock Jr/	Date Considered 09/04/2007

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Sheet 1 of 1			
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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	2	MASSALIN, H., et al., "A Lock-Free Multiprocessor OS Kernel," Technical Report TR CUCS-005-9, Columbia University, New York, NY, 1991, 21 pages.	
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	4	BERSHAD, B. N., "Practical Considerations For Non-Blocking Concurrent Objects," <i>Proceedings 13th IEEE International Conference on Distributed Computing Systems</i> , pp. 264-273. IEEE Computer Society Press, Washington, D.C., 1993.	
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	9	AFEK, Y., et al., "Disentangling Multi-Object Operations," <i>Proceedings of the 16th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 111-120, August 1997. Santa Barbara, CA.	
/LB/	10	ATTIYA, Hagit, et al., "Atomic Snapshots In $O(n \log n)$ Operations," <i>SIAM Journal on Computing</i> , 27(2):319-340, April 1998.	
Examiner Signature		/Lewis Bullock Jr/	Date Considered
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Sheet 1 of 2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/LB/		US-4,584,640	04-22-1986	MacGregor et al.		
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/LB/		EP 0 366 585	05-02-1990	IBM		
		EP 0 466 339	01-15-1992	IBM		
		WO 86/00434	01-16-1986	Motorola		
/LB/		WO 01/53942	07-26-2001	Steele, Jr. et al.		
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<sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

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